U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1440A/DTO						Complete if Known					
Substitute for form 1449A/PTO					Applica	tion Number	68,109				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)						ate	Septe	September 22, 2003			
						med Inventor	ANA	ANATI Ram et al			
						-	2492	2492			
						er Name	RAH	RAHIM Monjur			
Sheet 1 of			2	Attorney Docket Number 36437							
			IIS	PATENT	DOCUM	ENTS					
Examiner Initials*	Cite No. 1	Document Number	Publica	tion Date M-YYYY	Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Number-Kind Code <sup>2 (if known)</sup>						riguies Appeai			
	1	2007/0047846	01-Mar-2007		Li et al.						
	2 2009/0137269		28-May-2009		Chung						
	3	2009/0184884 23-Jul-200		009	Kyou et al.						
	4	7,643,850	05-Jan-2	010	Thijssen et al.						
			FOREIG	GN PATE	NT DOC	JMENTS					
Examiner Initials*	Cite No. 1	Foreign Patent Documents  Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			ation Date	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or			
				)				Relevant Figures Appear			
									-		
									-		
F											
Examiner Signature						Date Consi	dered				

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

 $<sup>^3</sup>$  Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

 $<sup>^{\</sup>rm 6}$  Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	CI	stitute for form 1449A/	Complete if Known						
	Sur	Sulule for form 1449AV	Application Numl	ber	10/668,109		·		
IN	FORM	ATION DISC	Filing Date		September 22, 2003				
ST	ATEN	IENT BY AP	First Named Inve	ntor	ANATI Ram et al				
	FX 1 121V.	IEMI DI AI	Group Art Unit		2492				
	(use as	many sheets as n	Examiner Name		RAHIM Monjur				
Sheet		2 Of		2	Attorney Docket N	Number	36437		
		OTHER PRIOR	R ART – N	ON PATENT	LITERATURE	DOCUM	ENTS		
Examiner Initials	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.								
	5	Official Action	Dated 15 N	Tovember 2011	From the US Pate	JS Patent and Trademark			
		Office Re.: Appl	lication No.	12/007,441.					
Examiner						Date			
Signature						Consider	ed		

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. this collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

 $<sup>^3</sup>$  Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>&</sup>lt;sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language translation is attached.